

Amendments to the Specification:

Please replace the paragraph beginning at page 7, line 27, with the following:

--Figure 1 shows the structure of the three isoforms of CD97 (nucleic acid = SEQ ID NO:8; amino acid = SEQ ID NO:6). The seven transmembrane domains are underlined; the signal sequence is underlined and italicized; the RGD sequence is boxed; the EGF-like repeats are boxed (SEQ ID NOS:1-5) and the EGF-like repeats contained in the larger isoforms are shaded, and potential N-linked glycosylation sites are within diamonds.--

Please replace the paragraph beginning at page 8, line 7, with the following:

--Figure 3 shows a comparison of conserved motifs in CD97 (SEQ ID NOS:1-5), EMR1 (SEQ ID NO:20) and fibrillin (SEQ ID NO:19). The five EGF-like repeats encoded by full-length pAT276 are related to the EGF-like repeats in EMR1 and to those in fibrillin. D/N β hydroxylation consensus = SEQ ID NO:21--

Please replace the paragraph beginning at page 32, line 21, with the following:

--The present invention also provides a CD97 α subunit protein encoded by a nucleic acid which is amplified using primers that selectively hybridize, under selective hybridization conditions, to SEQ ID NO:8 as well as oligonucleotides having the sequences ATGGGAGGCCGCGTCTTTCTCGCATTCTGTGT (~~SEQ ID NO:9~~) (SEQ ID NO:17) and GGGCCCTCAGGGCATCAGAGTCCGGCATA (~~SEQ ID NO:10~~) (SEQ ID NO:18).--

Please replace the paragraph beginning at page 73, line 15, with the following:

--The protein (SEQ ID NO:6) encoded by full-length clone pAT276 (SEQ ID NO:8) is shown in Figure 1. Figure 1 shows the structure of the three isoforms of CD97. Seven membrane spanning domains are underlined; the signal sequence is underlined and italicized; the RGD (SEQ ID NO:7) sequence is boxed; the EGF-like repeats are boxed and the repeats contained in the larger isoforms are shaded, potential N-linked glycosylation sites are within a diamond.--

Please replace the paragraph beginning at page 74, line 19, with the following:

--Figure 2 shows a comparison of conserved motifs in CD97, EMR1, and fibrillin. The five EGF-like repeats encoded by full-length pAT276 are related to the EGF-like repeats in EMR1 and to those in fibrillin. The first repeats of pAT276 and EMR1 are the most divergent relative to the other repeats within the proteins (Baud, *et al.*, *Genomics* **26**: 334-344 (1995)). Contained within the consensus sequence of EGF-like repeats for CD97, EMR1, and fibrillin is the ~~Asp/Asn β -hydroxylation~~ Asp/Asn β -hydroxylation motif which is thought to enhance Ca^{2+} binding (Selander-Sunnerhagen, *et al.*, *J. Biol. Chem.* **267**:19642-19649 (1992); Stenflo, *et al.*, *Proc. Nat'l Acad. Sci. USA* **84**: 368-372 (1987)). In CD97, approximately mid-way between the end of the EGF-like repeats and the start of the first membrane spanning sequence at position 318 is an Arg-Gly-Asp (RGD) (SEQ ID NO:7) motif, which is the binding site for several classes of integrins (Hynes, *Cell* **69**:11-25 (1992)). A purified form of soluble CD97 α can serve as an integrin ligand.--

Please cancel the present informal "SEQUENCE LISTING", pages 88-89, and insert the accompanying paper copy of the Sequence Listing, page numbers 1 to 10, at the end of the application. Cancel the page numbers of the Claims and Abstract and renumber accordingly.